

**IN THE CLAIMS:**

- 1 | 1. (Currently Amended) A system ~~adapted~~configured to simplify management of a clus-  
2 | tered storage system having a plurality of failover modes, the system comprising:  
3 |       a user interface system that defines one of a plurality of failover modes; and  
4 |       a command set implemented by the user interface system and including a com-  
5 | mand for setting a cluster mode.
- 1 | 2. (Currently Amended) The system of claim 1 wherein the user interface system com-  
2 | prises a command line interface (CLI) ~~adapted~~configured to support the command set.
- 1 | 3. (Original) The system of claim 1 wherein the command set further comprises an igroup  
2 | command that determines whether a set of initiators may utilize data access command  
3 | proxying.
- 1 | 4. (Original) The system of claim 3 wherein the set of initiators comprises at least one  
2 | fibre channel world wide name.
- 1 | 5. (Original) The system of claim 3 wherein the set of initiators comprises one or more  
2 | iSCSI identifiers.
- 1 | 6. (Original) The system of claim 3 wherein the igroup command sets an igroup option to  
2 | determine whether members of a set of initiators may use a partner port for proxying data  
3 | access command.
- 1 | 7. (Original) The system of claim 3 wherein the command set further comprises a cfmode  
2 | command that sets a cluster mode for the clustered storage system.

- 1 8. (Original) The system of claim 7 wherein the cluster mode enables the clustered stor-  
2 age system to proxy data access requests received by a first storage system in the clus-  
3 tered storage system to a second storage system in the clustered storage system.
- 1 9. (Original) The system of claim 7 wherein the cluster mode enables a first storage sys-  
2 tem in the clustered storage system to assume an identity of a second storage system in  
3 the clustered storage system.
- 1 10. (Original) The system of claim 7 wherein the cluster mode enables proxying of data  
2 access requests received by a first storage system in the clustered storage system to a sec-  
3 ond storage system in the clustered storage system and further enables the first storage  
4 system to assume an identity of the second storage system.
- 1 11. (Original) The system of claim 1 wherein the command for setting a cluster mode  
2 comprises a cfmode command.
- 1 12. (Original) The system of claim 1 wherein the user interface system further comprises  
2 a graphical user interface having functionality to implement the command set.
- 1 13. (Currently Amended) A method for simplifying management of a clustered storage  
2 | system having a plurality of failover modes, ~~the method comprising the steps of:~~  
3 |       providing a user interface system; and  
4 |       executing a ~~efmode~~ command supported by the user interface system to set a clus-  
5 | ter mode for the clustered storage system, the cluster mode defining one of a plurality of  
6 | failover modes.
- 1 14. (Original) The method of claim 13 wherein the cluster mode comprises a partner  
2 mode; and

3            wherein the clustered storage system is enabled to proxy data access requests re-  
4        ceived by a first storage system in the clustered storage system to a second storage sys-  
5        tem.

1        15. (Original) The method of claim 13 wherein the cluster mode comprises a standby  
2        mode; and

3            wherein a first storage system in the clustered storage system is enabled to assume  
4        an identity of a second storage system in the clustered storage system.

1        16. (Currently Amended) The method of claim 13 further comprising ~~the step of provid-~~  
2        ing a GUI implementing commands available through the user interface system.

1        17. (Currently Amended) The method of claim 13 further comprising ~~the step of provid-~~  
2        ing a GUI window for setting a cluster mode of the clustered storage system.

1        18. (Currently Amended) The method of claim 16 further comprising ~~the step of provid-~~  
2        ing a GUI window for setting a proxy option for an initiator group.

1        19. (Currently Amended) A system ~~adapted~~ configured to simplify management of a  
2        clustered storage system having a plurality of failover modes, the system comprising:  
3            user interface means for implementing a command line interface; and  
4            means for setting a cluster mode, the cluster mode defining one of a plurality of  
5        failover modes.

1        20. (Original) The system of claim 19 further comprising means for determining whether  
2        a set of initiators may utilize data access command proxying.

- 1 21. (Original) The system of claim 19 wherein user interface means further comprises  
2 means for determining whether a set of initiators may utilize data access command  
3 proxying.
- 1 22. (Original) The system of claim 21 wherein the set of initiators comprises at least one  
2 fibre channel world wide name.
- 1 23. (Original) The system of claim 21 wherein the set of initiators comprises one or more  
2 iSCSI identifiers.  
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- 1 24. (Original) The system of claim 19 wherein the cluster mode enables the clustered  
2 storage system to proxy data access requests received by a first storage system in the  
3 clustered storage system to a second storage system in the clustered storage system.
- 1 25. (Original) The system of claim 19 wherein the cluster mode enables a first storage  
2 system in the clustered storage system to assume an identity of a second storage system  
3 in the clustered storage system.
- 1 26. (Original) The system of claim 19 wherein the cluster mode enables proxying of data  
2 access requests received by a first storage system in the clustered storage system to a sec-  
3 ond storage system in the clustered storage system and further enables the first storage  
4 system to assume an identity of the second storage system.
- 1 27. (Currently Amended) A computer readable medium, including program instructions  
2 executing on a computer, for simplifying management of a clustered storage system hav-  
3 ing a plurality of failover modes, the computer readable medium including instructions  
4 for performing the steps of:  
5 providing a user interface system; and

6 |       executing a ~~efmode~~ command supported by the user interface system to set a clus-  
7 ter mode for the clustered storage system, the cluster mode defining one of a plurality of  
8 failover modes.

1 28. (Original) The computer readable medium of claim 27 wherein the cluster mode  
2 comprises a partner mode; and  
3       wherein the clustered storage system is enabled to proxy data access requests re-  
4 ceived by a first storage system in the clustered storage system to a second storage sys-  
5 tem.

1 29. (Original) The computer readable medium of claim 27 wherein the cluster mode  
2 comprises a standby mode; and  
3       wherein a first storage system in the clustered storage system is enabled to assume  
4 an identity of a second storage system in the clustered storage system.

1 30. (Original) The computer readable medium of claim 27 further comprising the step of  
2 providing a GUI implementing commands available through the user interface system.

1 31. (Original) The computer readable medium of claim 27 further comprising the step of  
2 providing a GUI window for setting a cluster mode of the clustered storage system.

1 32. (Original) The computer readable medium of claim 27 further comprising the step of  
2 providing a GUI window for setting a proxy option for an initiator group.

1 Please add claim 33 *et al.*

1 33. (New) A system, comprising:

2 an interface that defines one of a plurality of failover modes for a clustered stor-  
3 age system; and

4 a command set implemented by the interface, wherein the command set includes a  
5 command for setting a cluster mode using one of the plurality of failover modes.

1 34. (New) The system of claim 33, wherein the interface comprises a command line inter-  
2 face (CLI) configured to support the command set.

1 35. (New) The system of claim 33, wherein the command set further comprises an igroup  
2 command that determines whether a set of initiators may utilize data access command  
3 proxying.

1 36. (New) The system of claim 35, wherein the set of initiators comprises at least one fi-  
2 bre channel world wide name.

1 37. (New) The system of claim 35, wherein the set of initiators comprises one or more  
2 iSCSI identifiers.

1 38. (New) The system of claim 35, wherein the igroup command sets an igroup option to  
2 determine whether members of a set of initiators may use a partner port for proxying data  
3 access command.

1 39. (New) The system of claim 33, wherein the cluster mode enables the clustered storage  
2 system to proxy data access requests received by a first storage system in the clustered  
3 storage system to a second storage system in the clustered storage system.

1 40. (New) The system of claim 33, wherein the cluster mode enables a first storage sys-  
2 tem in the clustered storage system to assume an identity of a second storage system in  
3 the clustered storage system.

1 41. (New) The system of claim 33, wherein the cluster mode enables proxying of data  
2 access requests received by a first storage system in the clustered storage system to a sec-  
3 ond storage system in the clustered storage system and further enables the first storage  
4 system to assume an identity of the second storage system.

1 42. (New) A method, comprising:  
2 providing an interface that defines one of a plurality of failover modes for a clus-  
3 tered storage system;  
4 selecting a command supported by the interface to set a cluster mode for the clus-  
5 tered storage system, the cluster mode defining one of a plurality of failover modes; and  
6 configuring the clustered storage system into the selected cluster mode.

1 43. (New) The method of claim 42, wherein the interface is a command line interface.

1 44. (New) The method of claim 42, wherein the interface is a graphical user interface.

1 45. (New) The method of claim 42, wherein the selected cluster mode enables the clus-  
2 tered storage system to proxy data access requests received by a first storage system in  
3 the clustered storage system to a second storage system in the clustered storage system.

1 46. (New) The method of claim 42, wherein the selected cluster mode enables a first stor-  
2 age system in the clustered storage system to assume an identity of a second storage sys-  
3 tem in the clustered storage system.

- 1 47. (New) The method of claim 42, wherein the cluster mode enables proxying of data  
2 access requests received by a first storage system in the clustered storage system to a sec-  
3 ond storage system in the clustered storage system and further enables the first storage  
4 system to assume an identity of the second storage system.